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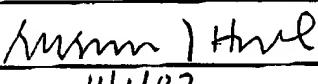
Application Number	09/147,919
Filing Date	March 23, 1999
First Named Inventor	Cardosa, et al.
Group Art Unit	1648
Examiner Name	Mosher, M.

Attorney Docket No. 20238-0703-US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/ Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Bingham McCutchen LLP Susan Hubl Patent Agent Reg. No. 47,688
Signature	
Date	11/1/02

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Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Assistant Commissioner for Patents, Washington D.C. 20231.

Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner Mary E. Mosher, Ph.D. at Facsimile No. (703) 208-4242 at 12 a.m. p.m.

Dated: 11/4/02Name of Person Certifying: 
Printed Name: James W. Davis, Jr.

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DATE November 4, 2002

GROUP 1600

	NAME	FAX	PHONE
TO	Mary E. Mosher, Ph.D. Primary Examiner Group 1600 USPTO	(703) 208-4242 703-308-4242	

FROM Jim Davis (415) 393-2286 (415) 393-2133
Secretary to Susan Hubl, Ph.D.,
Patent Agent
jim.davis@bingham.com

PAGES (INCLUDING THIS COVER PAGE): 40

RE USSN: 09/147,919
Docket No.: 20239-0703-US

Message:

415.393.2000
415.393.2286 fax

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FEE TRANSMITTAL FOR FY 2002

Patent fees are subject to annual revision.

Complete If Known

Application Number	08/147,919
Filing Date	March 23, 1999
First Named Inventor	Cardosa, et al.
Examiner Name	Mosher, M.
Group Art Unit	1648

TOTAL AMOUNT OF PAYMENT

(\$ 920.00)

Attorney Docket No. 20239-0703-US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1193

Deposit Account Name Bingham McCutchen LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit Card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	\$ 920.00
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	330	219	160	Notice of Appeal	
120	330	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 920.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Susan Hubl	Registration No. (Attorney/Agent)	47,568	Telephone	(415) 393-2000
Signature	<i>Susan Hubl</i>			Date	11/11/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-293a.

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#15
Attorney Docket No.: 20239-703US
11/07/02
CJ

11/07/02

NOV. 4, 2002 12:15PM BINGHAM MCCUTCHEON - SF

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Dated: 11/14/02

Name of Person Certifying:

Printed Name:

James W. Davis, Jr.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Cardosa et al

Assignee: Bavarian Nordic Research Institute A/S

Serial No.: 09/147,919

Examiner: M. Mosher

Filing Date: March 23, 1999

Group Art Unit: 1641

Title: Recombinant MVA Virus Expressing Dengue Virus Antigens, and the Use Thereof in Vaccines

Commissioner for Patents
Washington, D.C. 20231

RESPONSE AFTER FINAL UNDER 37 C.F.R. § 1.116

Sir:

Responsive to the Office Action of November 30, 2001 ("Office Action") in the above-identified patent application, and the Examiner's Interview on July 23, 2002, please enter the following amendments for the purpose of putting the application in condition for allowance, or alternatively, to narrow the issues for appeal. Applicant respectfully requests reconsideration of the above-identified application in view of the following amendments and remarks.

A Notice of Appeal was filed on May 30, 2002, and received at the USPTO on June 7, 2002. This response is accompanied by a petition for a 3 month extension of time to extend the period to respond to November 7, 2002. Accordingly this response is timely filed.

AMENDMENTS IN THE CLAIMS

Please CANCEL claims 29-31.